

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	11	("3859314" "4076684" "4431472" "4537803" "4808687" "4935455" "5106943" "5212218" "5306747" "5792996" "6037392").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/01/05 12:42
S3	2819	((427/140) or (427/213.3-213.36) or (174/137R) or (220/560.02) or (220/900) or (244/135) or (428/912)).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 12:43
S4	0	S3 and ((self\$1heal\$3 self\$1repair\$3 self\$1seal\$3) with insulation) and (micro\$1capsule micro\$1particle)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:44
S6	0	S5 and (core near3 shell)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:44

EAST Search History

S5	11	((self\$1heal\$3 self\$1repair\$3 self\$1seal\$3) with insulation) and (micro\$1capsule micro\$1particle)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/05 12:45
S1	5	("4698583") or ("6184473") or ("6527849") or ("6548763") or ("5117809")).PN.	USPAT	OR	OFF	2007/01/06 18:25
L1	80	micro\$1capsule same poly\$1urethane same (core with shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:26
L2	4	micro\$1capsule same poly\$1urethane same (core with shell) same (polyol diol) same (polyisocyanate diisocyanate)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:28
L4	0	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same reactants	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:29

EAST Search History

L5	0	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same reactant	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:29
L6	1	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization) same (core with shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:30
L3	53	micro\$1capsule same (two\$1part two\$1component) same (polymer polymeric polymerization)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:33
L8	2	(two\$1part two\$1component) same encapsulat\$4 same reactant same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:53
L7	2	(two\$1part two\$1component) same encapsulat\$4 same reactants same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:54

EAST Search History

L9	0	(two\$1part two\$1component) same encapsulat\$4 same (core near3 shell) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:54
L10	1	(two\$1part two\$1component) same (core near3 shell) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:55
L11	925	(two\$1part two\$1component) same encapsulat\$3 same (reactant component part)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 18:55
L12	13	(two\$1part two\$1component) same encapsulat\$3 same (reactant component part) same micro\$1capsule	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 19:43
L13	1	("5102969").PN.	USPAT	OR	OFF	2007/01/06 19:43
L14	1	13 and encapsulat\$4	USPAT	OR	ON	2007/01/06 19:58

EAST Search History

L15	4	multi\$1shell\$2 near3 (sphere micro\$1sphere)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/01/06 19:59
-----	---	---	---	----	----	---------------------



(two-part OR two-component OR "two part" OR

2003

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

☒ Search only in: ☒ Chemistry and Materials Science
☒ Engineering, Computer Science, and Mathematics
☐ Search in all subject areas.

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar All articles Recent articles Results 1 - 100 of about 172 for (two-part OR two-component OR "two part" OR "two component") AND (encapsulate O

All Results

[R Newell](#)

[A Bachmann](#)

[R Hinterwaldne...](#)

[M Pearce](#)

[N Hosoi](#)

THREADED ARTICLES WITH LOCKING OR SEALING COATINGS

A Bachmann - US Patent 3,814,156, 1970 - Google Patents

... of the each component of a two-component adhesive to ... the above two-part systems which rely upon mixing for ... As a general rule, encapsulated adhesives range in ...

[Cited by 22](#) - [Related Articles](#) - [Web Search](#)

Heat activatable one-part liquid resin systems - group of 2 »

RG Newell, HE Rude... - US Patent 4,237,252, 1980 - Google Patents

... alcohol (pref-erably glycerol) complex encapsulated within shell ... for costly and complicated two-part meter mix ... various latent catalysts and encapsulating media ...

[Cited by 10](#) - [Related Articles](#) - [Web Search](#)

Liquid membrane encapsulated reactive products - group of 2 »

NN Li, AL Shrier - US Patent 4,098,736, 1978 - Google Patents

... aforementioned solid adhesives are two-component systems, consisting ... in the art to encapsulate reactants in mi- ... Other examples of solid encapsulated systems, hi ...

[Cited by 10](#) - [Related Articles](#) - [Web Search](#)

Mechanically activateable one-part liquid resin systems - group of 2 »

RG Newell... - US Patent 4,252,708, 1981 - Google Patents

... ner, by encapsulating or otherwise shielding it from the ... erably glycerol) complex encapsulated within shell ... for costly and compli-cated two-part meter mix ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

Automobile engine cup plug and assembly method - group of 2 »

H Bonutti - US Patent 4,750,457, 1988 - Google Patents

... encapsulating a component of the cure ... Since a press-bit does not involve rotating movement, application of a two part adhesive on opposite sides of the ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

PEARCE, JR SELF-SEALING MECHANICAL FASTENER

MB Pearce - US Patent 3,472,301, 1969 - Google Patents

... surfaces, such as the two-component sealants discussed ... For example, a two part encapsulated epoxy resin ... components are separately encapsulated, the capsules ...

[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

COPY SHEET HAVING A LAYER OF THERMALLY RUPTURABLE HOLLOW MICROCAPSULES ON A CONDUCTIVE BACKING AND ...

RW Shrewsbury... - US Patent 3,318,697, 1967 - Google Patents

... materials can be individ- 00 ually encapsulated and then ... cer-tain adhesives normally handled as two-part systems (eg ... a one-part system by encapsulating one or ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Modified epoxy resin-polyisocyanate resin system - group of 2 »

HE Rude, RG Newell... - US Patent 4,224,422, 1980 - Google Patents

... esters used as non-reactive encapsulation media are ... no need for costly and complicated two- part meter mix ... ethylenically unsaturated monomer component is limo- ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Method for the addition of powders to photographic systems - group of 2 »

E Mason... - US Patent 5,180,651, 1993 - Google Patents

... that the emulsion need not contain all of its components at the ... the scope of the present invention that other powders are encapsulated in a two-part capsule ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

One-component hardenable substances stable to storage and activatable by mechanical and/or physical ... - group of 2 »

R Hinterwaldner - US Patent 4,362,566, 1982 - Google Patents

... encapsulated reactants may essentially be summarized ... which, in contrast to **two-component** systems known today ... on the particular **encapsulating** technology involved ...
[Cited by 26 - Related Articles - Web Search](#)

Pass card having a semiconductor chip module attached by a microencapsulated adhesive - group of 3 »
G Mederski - US Patent 5,965,866, 1999 - Google Patents
... In a first variant, the **micro-encapsulated** adhesive means includes a **two-component** adhesive in which both is a **single-component** adhesive, for example, a cold- ...
[Cited by 1 - Related Articles - Web Search](#)

ARRANGEMENT FOR CONNECTING PLANAR COMPONENTS
F KNAUSEDER - EP Patent 1,294,996, 2003 - freepatentsonline.com
... In another advantageous type of **micro-encapsulation** of the ... is a coating with a **two-component** glue system ... but that-in practically "macro-encapsulated" form-they ...
[Cached - Web Search](#)

Encapsulated liquid toner printing apparatus - group of 3 »
JP Ertel - US Patent 5,923,412, 1999 - Google Patents
... The liquid ink is a simple **two-component** mixture. ... 55 nent of **two-part** epoxies ... or **encapsulated** in apolymer resin which may be further **encapsulated** by additional ...
[Cited by 1 - Related Articles - Web Search](#)

Process and composition for the manufacture of products from silicone rubber - group of 2 »
JR McDougal - US Patent 4,528,354, 1985 - Google Patents
... The **two-part** systems are composed of silicone rub- ... resins, to **encapsulate** organic peroxide cross-linking 35 ... peroxide cross-linking agent **encapsulated** within an ...
[Cited by 14 - Related Articles - Web Search](#)

Tagging with microcapsules containing perfluoroalkyl pentafluorosulfide - group of 2 »
RD Danielson, RA Prokop... - US Patent 4,399,226, 1983 - Google Patents
... 5. SF« 0.58 **encapsulation** procedure: ... leakage of the **encapsulated** liquid from the microcap- ... mite, slurries/water gels, emulsions, **two-component** 20 an electron ...
[Cited by 6 - Related Articles - Web Search](#)

Method for deodorizing hypochlorite denture cleansing solutions and product containing a delayed ... - group of 2 »
AM Schobel, RW Schumacher - US Patent 4,552,679, 1985 - Google Patents
... the specification and claims, the term "**two part** tablet" means ... the hypochlorite deacti-
-vator is **encapsulated** in a ... plasticizer used in the 25 **encapsulating** film ...
[Cited by 18 - Related Articles - Web Search](#)

Microcapsules containing perfluoroalkyl pentafluorosulfide - group of 2 »
RD Danielson, RA Prokop... - US Patent 4,306,993, 1981 - Google Patents
... 6. SF5(CF 2)2 Cl a52 30 **encapsulation** procedure: ... also be **encapsulated** in free-flowing vapor permeable, ... mite, slurries/water gels, emulsions, **two-component** ...
[Cited by 3 - Related Articles - Web Search](#)

Water/oil repellent composition - group of 3 »
M Ashizawa - US Patent 6,491,745, 2002 - Google Patents
... includes a method of using a **two-component** composition, ie ... oil repellent agent as the main **component** and polishing agent-**encapsulated** microcap- sules ...
[Related Articles - Web Search](#)

Flip chip encapsulating compositions and semiconductor devices encapsulated therewith - group of 2 »
T Shiobara, K Futatsumori, S Jingu... - US Patent 5,248,710, 1993 - Google Patents
... are commercially available in two forms, **two part** ... is to provide a semiconductor device **encapsulated** ... aflip chip **encapsulating** composition comprising (A) an ...
[Cited by 9 - Related Articles - Web Search](#)

Chromatography - group of 2 »
F Lim - US Patent 4,257,884, 1981 - Google Patents
... one **component** of a **two-component** specific binding ... any pair ofcomplementary substances by **encapsulating** the higher ... the passage ofthe **encapsulated** substance, but ...
[Cited by 15 - Related Articles - Web Search](#)

Detector device for determining the components of a fluid sample and a method of producing the same - group of 2 »
W Bather - US Patent 4,971,762, 1990 - Google Patents
... agents and be coated with the **encapsulating** material ... 1, **two component** quantities ofreagents are contained in respective ... in the form of **encapsulated** particles is ...
[Cited by 1 - Related Articles - Web Search](#)

Overcoated encapsulated toner compositions and processes thereof - group of 2 »
GG Sacripante, BS Ong, LM Martins - US Patent 5,153,093, 1992 - Google Patents

... selected carrier particles for **two component** develop -ment ... fixable core, and an **encapsulating** substance comprised ... the prior art **encapsulated** toner compositions ...
[Cited by 9 - Related Articles - Web Search](#)

Epoxy resin composition and semiconductor device - group of 3 »
T Shiobara, S Ino, Y Kimura, T Aoki, K Arai, H ... - US Patent 6,342,309, 2002 - Google Patents
... of sodium or potassium, the **encapsulated** devices would ... be surface treated with **two-part** type silicone ... is effectively utilized in **encapsulating** semi-conductor ...
[Cited by 5 - Related Articles - Web Search](#)

Preparation of encapsulated electrostatographic toner material - group of 2 »
N Hosoi... - US Patent 4,576,890, 1986 - Google Patents
... with carrier particles is named "**two component** devel- ... The separated mi- the **encapsulating** reaction. ... was dried in an oven to obtain a powdery **encapsulated** ...
[Cited by 7 - Related Articles - Web Search](#)

Microcapsules based on gelatin and polysaccharides and process for obtaining same - group of 2 »
J David, C Lefrancois, C Ridoux - US Patent 5,051,304, 1991 - Google Patents
... the emulsification in the case of **encapsulating** liquids ... Among products capable of being **encapsulated**, men -tion ... ml of compound A of a **two-component** epoxy glue and ...
[Cited by 13 - Related Articles - Web Search](#)

Bonding materials - group of 2 »
C Kiparissides, P Mouratidis, A Bachtis, S ... - US Patent 6,335,386, 2002 - Google Patents
... to **encapsulation** of one **component** of a **two-component** polyurethane adhe ... in non-**encapsulated** form. ... **encapsulating** wax layer capable of melting at a temperature ...
[Related Articles - Web Search](#)

Preparation of electrostatographic encapsulated toner material improved in powder characteristics - group of 2 »
T Naoi, F Kakimi, T Mikami... - US Patent 4,699,866, 1987 - Google Patents
... of carrier particles is named "**two component** developing ... by one of the two **encapsulating** methods, 50 ... When the dispersion of the **encapsulated** toner parti- ...
[Cited by 7 - Related Articles - Web Search](#)

Storage-stable, very quickly hardenable, one-component sealant based on mercapto-terminated polymers - group of 2 »
L Hockenberger, M Soyka, G Wilhelm - US Patent 4,100,148, 1978 - Google Patents
... invention as com -pared with the **two component** PbO 2 ... **encapsulated** small particles of a paste made from ... wrapped in a gelatin **encapsulating** material, the ratio ...
[Cited by 7 - Related Articles - Web Search](#)

Latent coating for metal surface repair - group of 3 »
CR Guilbert, DG Enos, CE Boyer III - US Patent 6,075,072, 2000 - Google Patents
... 3,505,244 **encapsulates** a combination of corrosion inhibitor and ... Useful **encapsulated** materials for repair include a ... 1553 **Two part** epoxy **Two part** epoxy + NACORR ...
[Cited by 3 - Related Articles - Web Search](#)

Encapsulated toner process utilizing phase separation - group of 2 »
RD Patel, GG Sacripante, G Kmiecik-Lawrynowicz - US Patent 5,302,486, 1994 - Google Patents
... fixable core, and an **encapsulating** substance comprised ... 15 For **two component** developers, known carrier parti- cles ... of carrier with the **encapsulated** toners of the ...
[Cited by 2 - Related Articles - Web Search](#)

... image formation comprising an arylamine in a charge transport layer and an encapsulated toner - group of 3 »
I Takegawa, T Kubo, K Ariie, T Kobayashi - US Patent 5,336,582, 1994 - Google Patents
... A CHARGE TRANSPORT LAYER AND AN **ENCAPSULATED** TONER ... development system and a **two-component** development system ... **Encapsulation** by interfacial poly- acrylate, poly-2 ...
[Cited by 5 - Related Articles - Web Search](#)

Magnetic encapsulated toner compositions - group of 2 »
BS Ong, G Sacripante, G Kmiecik-Lawrynowicz, TB ... - US Patent 5,114,819, 1992 - Google Patents
... **two component** development systems wherein, for ex ... a pressure fixable core, and an **encapsulating** sub ... to 60 reference, which illustrates an **encapsulated** toner mate ...
[Cited by 2 - Related Articles - Web Search](#)

Method for the production of dry toner for electrostatography using interfacial polycondensation ... - group of 2 »
AR McLoughlin - US Patent 4,439,510, 1984 - Google Patents
... emulsion of the materials to be **encapsulated** for the ... particles and were used as **two component** devel- oper ... sec- ond reactive substance to **encapsulate** said emulsi ...
[Cited by 10 - Related Articles - Web Search](#)

Latent Lewis acid catalyst system and process - group of 2 »
RG Newell... - US Patent 4,225,460, 1980 - Google Patents

... rier, by **encapsulating** or otherwise shielding it ... carbon atoms, alcohol (preferably glycerol) complex **encapsulated** ... for costly and complicated **two-part** meter mix ...
[Cited by 9 - Related Articles - Web Search](#)

Storage stable heat curable organosiloxane compositions containing a microencapsulated catalyst and ... - group of 5 »
CL Lee, MH Yeh - US Patent 5,066,699, 1991 - Google Patents
... u 'y 24, 1984 teaches **two-part** curable organosiloxane ... acurable composi -tion is to **encapsulate** the platinum ... **encapsulated** in accordance with the present method ...
[Cited by 9 - Related Articles - Web Search](#)

Microcapsule toner having a microphase separation structure - group of 3 »
I Matsui, K Tomita - US Patent 6,033,819, 2000 - Google Patents
... Tg of a copolymer, taking a **two-component** copolymer for ... of a capsule shell and **encapsulation** of a ... An oily mixture comprising a fixable **component**, other core ...
[Cited by 1 - Related Articles - Web Search](#)

Processes for custom color encapsulated toner compositions - group of 2 »
US Patent 5,204,208, 1993 - freepatentsonline.com
... it is also intended to **encapsulate** the pharmaceutical ... colors available from blending **encapsulated** passivated toners ... toners necessary for **two component** or single ...
[Cited by 14 - Related Articles - Cached - Web Search](#)

Electrostatographic encapsulated toner material improved in powder characteristics - group of 2 »
T Mikami, N Hosoi... - US Patent 4,468,446, 1984 - Google Patents
... material more chargeable in the **two component** developing process ... prises **encapsulating** very small droplets of the pressure ... obtain dry **encapsulated** toner materials ...
[Cited by 7 - Related Articles - Web Search](#)

Low gloss toner compositions and processes thereof
US Patent 5,223,370, 1993 - freepatentsonline.com
... complete or substantially complete **encapsulation** of core ... For **two component** developers, carrier particles including ... for example, with the **encapsulated** toners of ...
[Cited by 7 - Related Articles - Cached - Web Search](#)

Encapsulated toner compositions and processes thereof - group of 3 »
BS Ong, W Mychajlowski, GG Sacripante, G Kmiecik- ... - US Patent 5,153,089, 1992 - Google Patents
... fixable core, and an **encapsulating** substance comprised of ... For **two component** developers, known carrier parti -cles ... of carrier with the **encapsulated** toners of the ...
[Cited by 3 - Related Articles - Web Search](#)

Foam substrate and micropackaged active ingredient particle composite dispensing materials - group of 2 »
PF Hermann - US Patent 4,828,542, 1989 - Google Patents
... The gelatin **encapsulation** systems are used for food additives and approved by ... Both **components** of such **two-part** glue systems maybe **encapsulated** or only ...
[Cited by 18 - Related Articles - Web Search](#)

Fragrance releasing pull-out sampler - group of 2 »
JW Charbonneau... - US Patent 4,889,755, 1989 - Google Patents
... 4,201,404 show other methods of application of **encapsulated** coloring materials ... may be a fragrance, medicinal liquid, one **part** of a **two part** reactive system ...
[Cited by 44 - Related Articles - Web Search](#)

Method for coupling conduits using microencapsulatable solvent adhesive composition - group of 3 »
MA Roesch, DA Maccarone, GF Hillenbrand, MF Newsom ... - US Patent 6,004,417, 1999 - Google Patents
... may be formed in a **two-part** system by ... Aplurality of microcapsules **encapsulate** a volume of the solvent adhesive ... the 20 volume of the **encapsulated** composition is ...
[Cited by 3 - Related Articles - Web Search](#)

Gel-coated microcapsules - group of 6 »
ME Holman... - US Patent 6,270,836, 2001 - Google Patents
... **Encapsulated** PCMs are available as micro- capsules ... The invention further provides a **two-component** heat transfer ... are used to **encapsulate** flammable materials ...
[Cited by 16 - Related Articles - Web Search](#)

Encapsulated toner compositions - group of 4 »
B Keoshkerian, BS Ong - US Patent 5,082,757, 1992 - Google Patents
... resides in its use for **two component** develop ... there is disclosed a process for **encapsulating** the water ... by reference, which illustrates an **encapsulated** toner mate ...
[Cited by 6 - Related Articles - Web Search](#)

Method of forming a foam substrate and micropackaged active ingredient particle composite - group of 2 »
PF Hermann - US Patent 5,098,621, 1992 - Google Patents

... The gelatin **encapsulation** systems are used for food additives and approved by ... Both **components** of such **two-part** glue systems may be **encapsulated** or only ...
[Cited by 13 - Related Articles - Web Search](#)

Tamper evident closure using **microcapsules** - group of 2 »

HD Iler... - US Patent 5,152,412, 1992 - Google Patents

... closure for containers with **encapsulated microcapsules** containing a ... **microcapsules** which contain **reactant** 15 materials ... epoxy resin; or a **two part** epoxy system ...

[Cited by 1 - Related Articles - Web Search](#)

New Multicomponent Capsules for Immunoisolation - group of 4 »

A BARTKOWIAK, L CANAPLE, ION CEAUSOGLU, N NURDIN, ... - Annals of the New York Academy of Sciences, 1999 - annalsonline.org

... have shown that a simple **two component** capsule can be ... toxic sterilizable material for **encapsulation** of various ... auto- and allografts of **encapsulated** islets will ...

[Cited by 13 - Related Articles - Web Search](#) - [BL Direct](#)

Microencapsulatable solvent adhesive composition and method for coupling conduits - group of 6 »

MA Roesch, DA Maccarone, GF Hillenbrand, MF Newsom - US Patent 5,922,798, 1999 - Google Patents

... adhesives may be formed in a **two-part** system by ... A plurality of **microcapsules encapsulate** a volume of the solvent ... of the volume of the **encapsulated** solvent adhe ...

[Cited by 3 - Related Articles - Web Search](#)

Encapsulated toner compositions - group of 2 »

G Kmiecik-Lawrynowicz, BS Ong, F Yulo - US Patent 5,045,422, 1991 - Google Patents

... xable core, and an **encapsulating** substance comprised ... For **two component** developers, carrier particles 15 ... instance) conductive black **encapsulated** toner compris ...

[Cited by 4 - Related Articles - Web Search](#)

Complex protein-walled **microcapsules** containing lipid-walled **microcapsules** and method for producing ... - group of 2 »

FLE Chu, S Ozkizilcik - US Patent 5,776,490, 1998 - Google Patents

... The invention is generally related o **two component** ... be used to **encapsulate** bulk nutrients such as protein ... vitamins and minerals howeve r. are **encapsulated** in the ...

[Cited by 2 - Related Articles - Web Search](#)

Platinum-group metal cyclodextrin complexes and their use as command-cure catalysts in silicones

LN Lewis, CA Sumpter, M Davis - Journal of Inorganic and Organometallic Polymers, 1995 - Springer

... via hydrosilylation, was measured by using the **two-part** addition cure ... the effect of molecular **encapsulation** on catalyst ... 1). However, if the /-CD- **encapsulated** ...

[Cited by 5 - Related Articles - Web Search](#) - [BL Direct](#)

PROCESS FOR PREPARING DISCRETE PARTICLES OF MICROENCAPSULATED LIQUID ANAERO-BIC COMPOSITIONS

AG Bachmann - US Patent 3,826,756, 1974 - Google Patents

... of the emulsified system above, the **two-component** redox catalyst ... prior art processes for **encapsulating** anaerobic compo ... While excellent **encapsulated** products 55 ...

[Cited by 5 - Related Articles - Web Search](#)

Electrophotographic **encapsulated** pressure fixable toner particles with electroconductive powder ... - group of 2 »

N Hosoi... - US Patent 4,803,144, 1989 - Google Patents

... carrier particles is named "**two component** developing process ... prises **encapsulating** very small droplets of the pressure 5 3 ... medium to obtain dry **encapsulated** toner ...

[Cited by 28 - Related Articles - Web Search](#)

Storage stable heat curable organosiloxane compositions containing a microencapsulated catalyst and ... - group of 5 »

SM Evans, CL Lee, MH Yeh - US Patent 5,279,898, 1994 - Google Patents

... 24, 1984 teaches **two-part** curable organosiloxane com ... hy -drosilylation catalyst **encapsulated** within at ... am (2) 35 compounds that **encapsulate** the hydrosilylation ...

[Cited by 6 - Related Articles - Web Search](#)

Method for chemiluminescently detecting infiltration of protected perimeters and the like - group of 3 »

RJ Marcus, EE Gloye - US Patent 3,973,466, 1976 - Google Patents

... more particularly to the use of **encapsulated** chemilu- ... into capsules under the force **encapsulating** processes and ... be referred to as a **two-component** detection Or ...

[Cited by 4 - Related Articles - Web Search](#)

... fixable electrostatographic toner material comprising **encapsulated** particles containing curing ... - group of 2 »

M Kiritani, T Mikami... - US Patent 4,465,755, 1984 - Google Patents

... carrier particles is named "**two component** developing process ... prises **encapsulating** very small droplets of the pressure ... the previously reported **encapsulated** toners ...

[Cited by 15 - Related Articles - Web Search](#)

Multicomponent powder mixing process and compositions produced thereby - group of 3 »

RE Riman, PR Mort III - US Patent 5,628,945, 1997 - Google Patents
... In addition, the porosity of the **encapsulating** layer can be ... Emulsions have also been used to **encapsulate** liquids, for ... not been used to prepare **encapsulated** solids ...
Cited by 5 - Related Articles - Web Search

Preparation of **encapsulated** electrostatographic toner material using gelatin derivative - group of 2 »

T Mikami... - US Patent 4,442,194, 1984 - Google Patents
... In the emulsion for the **two component** development ... so as to complete the **encapsulating** reaction. ... The **encapsulated** toner was well admixed with 0.5% by weight ...
Cited by 8 - Related Articles - Web Search

Electrophotographic toner compositions of particles coated with metallic oxides and treated with a ... - group of 2 »

T Mikami... - US Patent 4,824,754, 1989 - Google Patents
... 45 Further, in the case of a **two-component** developing process ... at 60° C. to complete **encapsulation** reaction. ... The **encapsulated** toner was well mixed with 1 wt % ...
Cited by 5 - Related Articles - Web Search

Magnetic image character recognition processes with **encapsulated** toners - group of 2 »

G Kmiecik-Lawrynowicz, BS Ong - US Patent 5,080,986, 1992 - Google Patents
... developing the image with a single, or **two component** ... core, and an **encapsulating** substance comprised of a ... to MICR processes with **encapsulated** toners comprised ...
Cited by 6 - Related Articles - Web Search

Processes for cold pressure fixable **encapsulated** toner compositions - group of 3 »

MP Breton, KP Lok - US Patent 4,725,522, 1988 - Google Patents
... fixable core, and an **encapsulating** substance comprised ... for preparing cold pressure fixable **two component** toners ... EXAMPLE II A carbon black **encapsulated** toner was ...
Cited by 7 - Related Articles - Web Search

System for recording an image - group of 2 »

RJ Duke - US Patent 5,049,902, 1991 - Google Patents
... the present invention can be produced using known **encapsulation** ... 2 uses media of the **two-part** form, wherein a ... and to write said second color component onto said ...
Cited by 14 - Related Articles - Web Search

Microcapsules having improved printing and efficiency - group of 3 »

JR Bodmer, CB Patel, TR Seehafer, TA Schwantes - US Patent 6,544,926, 2003 - Google Patents
... component of a **two-component** colorant as ... been successfully used to **encapsulate** liquid compositions ... activation properties of the **encapsulated** nucleus material ...
Related Articles - Web Search

Photopolymerizable composition containing salts of organic cationic dyes and organic boron compounds - group of 2 »

J Yamaguchi, M Okazaki, T Hioki... - US Patent 4,902,604, 1990 - Google Patents
... The polymerizable compounds having ethylenic unsaturated bonds can be **encapsulated** to obtain microcapsules ... **microcapsules** enclosing a photopolymerizable ...
Cited by 8 - Related Articles - Web Search

Encapsulated toner compositions - group of 4 »

BS Ong, B Keoshkerian - US Patent 5,077,167, 1991 - Google Patents
... the present invention is for **two component** development ... there is disclosed a process for **encapsulating** the water ... is the material to be **encapsulated**, and polymethyl ...
Cited by 4 - Related Articles - Web Search

Fracture testing of a self-healing polymer composite - group of 10 »

EN Brown, NR Sottos, SR White - Experimental Mechanics, 2002 - Springer
... Unlike **two part** epoxy polymerization reactions, which require a ... The third **component** was then integrated ... fractured, releasing the **encapsulated** healing agent ...
Cited by 34 - Related Articles - Web Search - BL Direct

Method and apparatus for sealing implantable, membrane **encapsulation** - group of 2 »

JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 5,653,687, 1997 - Google Patents
... extrudate having a polymeric outer coating **encapsulating** ... thereof, 55 (Production of **encapsulated** cells using ... be sealed to fully **encapsulate** the cell cultures. ...
Cited by 7 - Related Articles - Web Search

Method for reinforcing or sealing solid structures or for anchoring bolts therein and cartridges for ... - group of 2 »

RW Seemann, TI Bradshaw... - US Patent 4,153,156, 1979 - Google Patents
... a curable resin system **encapsulated** therein, the ... Illustrative of useful macrocapsules are **two part** gelatin capsules of ... was a **two-part** curable mixture having the ...
Cited by 10 - Related Articles - Web Search

Adhesive, gluing, putty, sealer and coating materials from (1) hardenable component, (2) metal salt ... - group of 2 »

R Hinterwaldner - US Patent 4,154,774, 1979 - Google Patents
... ties and advantages of the known **two-component** and use ... **encapsulated**
reaction initiators and/or reaction accelerants ... 50 feature of hardenable, single-component ...
Cited by 9 - Related Articles - Web Search

Pressure-sensitive carbonless copy system and transfer sheet for use therein - group of 2 »
SM Spatz, DR Shackle - US Patent 4,113,282, 1978 - Google Patents
... of the invention, micro-**encapsulation** of these ... carrier liquid solution is preferably
encapsulated in gelatin ... intensity test to produce a **two part** manifold forms ...
Cited by 4 - Related Articles - Web Search

Fragrance sampling device - group of 2 »
JW Charbonneau... - US Patent 4,988,557, 1991 - Google Patents
... 25 other methods of application of **encapsulated** coloring materials on paper ... may be
a fragrance, medicinal liquid, one **part** of a **two part** reactive system ...
Cited by 25 - Related Articles - Web Search

Method of using a PCM slurry to enhance heat transfer in liquids - group of 2 »
DP Colvin, JC Mulligan - US Patent 4,911,232, 1990 - Google Patents
... The one-**component**, unencapsulated particles take the ... Exemplary of shell materials
to **encapsulate** the latent ... changes in volume, the **two- component** thermal fluid ...
Cited by 15 - Related Articles - Web Search

Reinforcing or sealing solid structures or for anchoring bolts therein and cartridges for use in ... - group of 2 »
RW Seemann, TI Bradshaw... - US Patent 4,216,180, 1980 - Google Patents
... with a curable resin system **encapsulated** therein, the ... Illustrative of useful
macrocapsules are **two-part** gelatin capsules ... it into the other liquid **reactant** to ...
Cited by 5 - Related Articles - Web Search

Method of forming fragrance releasing pull-apart sheets - group of 2 »
JW Charbonneau, JO Bahls... - US Patent 4,925,517, 1990 - Google Patents
... 4,201,404 show other methods of application of **encapsulated** coloring materials ... may
be a fragrance, medicinal liquid, one **part** of a **two part** reactive system ...
Cited by 20 - Related Articles - Web Search

Preparation of **encapsulated** electrostatographic toner material - group of 2 »
T Naoi, F Kakimi... - US Patent 4,455,362, 1984 - Google Patents
... earner particles is named **two component** developing ... toner material comprising
encapsulating a core ... and drying the so prepared **encapsulated** toner particles, the ...
Cited by 3 - Related Articles - Web Search

An evaluation of microencapsulated PCM for use in cold energy transportation medium - group of 2 »
Y Yamagishi, T Sugeno, T Ishige, H Takeuchi, AT ... - Energy Conversion Engineering Conference, 1996. IECEC 96. ..., 1996 -
ieeexplore.ieee.org
... applications, the feasibility of micro- **encapsulated** phase change ... structural integrity
of PCM **microcapsules** (MCs) have ... A **two-component** slurry comprised of a ...
Cited by 16 - Related Articles - Web Search

ELECTROPHORETIC MEDIUM
JRRJ PAOLINI, DD MILLER, B COMISKEY - EP Patent 1,370,905, 2003 - freepatentsonline.com
... a continuous phase surrounding and **encapsulating** the droplets ... **component** of a
two-component film-forming ... resemble prior art **encapsulated** electrophoretic displays ...
Cached - Web Search

Method and apparatus for controlling exposure of an imaging sheet - group of 2 »
WG Good, ME Holycross - US Patent 4,943,827, 1990 - Google Patents
... can be produced using known **encapsulation** techniques including coacervation, interfacial ...
The exemplary imaging sheet is one **part** of a **two- part** imaging media ...
Cited by 11 - Related Articles - Web Search

Oxidative pretreatment for improved adhesion - group of 3 »
JD Oxman... - US Patent 5,849,813, 1998 - Google Patents
... The optimum amount depends in **part** on the E° 15 oxidant ... ie, crosslink or copolymerize)
with the other **components** of the ... The polymer **component** of an ionomer ...
Cited by 1 - Related Articles - Web Search

Process for the production of a sealing and adhesive compound strip and device for implementing this ...
I Scheffler, M Hirthammer, AM Schleicher, JW ... - US Patent 5,102,969, 1992 - freepatentsonline.com
... **Two-component** PU-systems are capable of rapid hardening ... an inert solvent during the
encapsulation process as a ... C. Such **encapsulated** cross-linking agents have an ...
Cited by 7 - Related Articles - Cached - Web Search

Method and apparatus for sealing implantable, membrane encapsulation devices containing living cells - group of 3 »

JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 5,932,460, 1999 - Google Patents

... must be sealed to fully **encapsulate** the cell ... 15 These **encapsulating** membrane devices are generally comprised ... 1990) 55 (Production of **encapsulated** cells using ...

[Cited by 5 - Related Articles - Web Search](#)

Method and apparatus for sealing implantable membrane encapsulation devices - group of 6 »

JF Mills, EJ Doherty, TF Hazlett, KE Dionne, NF ... - US Patent 6,123,700, 2000 - Google Patents

... must be sealed to fully **encapsulate** the cell ... 797 (April 1990) (Production of **encapsulated** cells using ... pair that was used to manufacture the **encapsulating** device ...

[Cited by 8 - Related Articles - Web Search](#)

Thread lock - group of 6 »

RB Wallace - US Patent 4,325,985, 1982 - Google Patents

... sulated **two part** adhesives, such as an epoxy resin ... provided threaded articles, and suggests micro-**encapsulation** of ... is provided in micro-**encapsulated** form and ...

[Cited by 5 - Related Articles - Web Search](#)

Resin-containing cartridges and process for sealing solid structures or for anchoring bolts and rods ... - group of 4 »

RW Seemann... - US Patent 4,353,463, 1982 - Google Patents

... to introduce a **two-part** resin system into a ... Any structural config- such as **encapsulation**, retention in ... advancing bolt also causes rupture of the **encapsulated** ...

[Cited by 6 - Related Articles - Web Search](#)

Microcapsules with readily adjustable release rates - group of 2 »

ME Seitz, RJ Brinker, JN Travers - US Patent 5,925,595, 1999 - Google Patents

... particular significance when the two **components encapsulated** are a ... been found that a **two component** blend containing ... The **encapsulating** process can be conducted ...

[Cited by 4 - Related Articles - Web Search](#)

Synergistic herbicidal composition and method of use thereof - group of 2 »

BH Lake, TJ Purnell - US Patent 5,698,493, 1997 - Google Patents

... weight ratio of **component (a)** to **component (b)** at ... y or combined as **part of a two-part** herbicidal system ... **Encapsulated** droplet are typically about 1 to 50 microns ...

[Cited by 1 - Related Articles - Web Search](#)

[CITATION] Method and apparatus for sealing implantable membrane encapsulation devices

US Patent 5,653,688, 1997

[Web Search](#)

Ternary adhesive compositions - group of 4 »

KO McElrath Jr, MH Robertson, WY Chow - US Patent 5,010,119, 1991 - Google Patents

... We have found it useful to **encapsulate** the crosslink ... Typically, **encapsulation** can be accomplished by suspending TEPA as ... agent which may be **encapsulated** is added ...

[Cited by 24 - Related Articles - Web Search](#)

Ophthalmic drug delivery with thermo-irreversible gels of poloxoalkylene polymer and ionic ... - group of 2 »

TX Viegas, LE Reeve, RL Henry - US Patent 5,077,033, 1991 - Google Patents

... of the invention utilizing a **two part** sys-tem in which ... stance, the **gelatin-encapsulated** controlled-release com- ... can be **gelatin shell encapsulating** a controlled ...

[Cited by 24 - Related Articles - Web Search](#)

Method and apparatus for producing monosize ceramic particles - group of 3 »

ST Wellenghoff, TE Owen - US Patent 4,801,411, 1989 - Google Patents

... be composed of the precursory chemical **reactant** sub- ... particle is pre -cipitated, the volatile **reactants** are evaporated ... 50 via supply duct 64 is a **two-component** ...

[Cited by 18 - Related Articles - Web Search](#)

Photopolymerizable image-recording process of producing a visible image - group of 2 »

K Takeda... - US Patent 4,632,899, 1986 - Google Patents

... type color-forming substance micro- **encapsulated** together with a ... polymerization initiator) and a **two-component** type heat ... oper which is one **component** of the dye ...

[Cited by 13 - Related Articles - Web Search](#)

Image-recording method comprising heating a light-sensitive material containing microcapsule - group of 2 »

S Yamamoto, S Ishikawa, F Shinozaki, H Ohmatsu... - US Patent 4,912,011, 1990 - Google Patents

... substance are **encapsulated** in the same microcapsules, ... a developer being employed as a **component** constituting the ... tion between two or more **components**, such as ...

[Cited by 16 - Related Articles - Web Search](#)

Synergistic herbicidal composition comprising triketones and chloroacetanilides, and method of use ... - group of 2 »

JM Shribbs - US Patent 5,741,756, 1998 - Google Patents

... at least 1.0 kg/ha, of which **component (A)** provides ... rately or combined as **part of a two-part herbicida** ... **Encapsulated** granules are generally porous granules with ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Process for the continuous preparation of **encapsulated toner** - group of 2 »
HS Tan, HK Mahabadi, JD Wright - US Patent 5,264,315, 1993 - Google Patents
... fixable core ' and an **encapsulating** substance comprised ... For **two component** develop-ment, known carrier ... The **encapsulated** toners of the present invention can be ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Color developing composition for carbonless paper copying system - group of 2 »
YC Chang, RS Lamar - US Patent 4,755,501, 1988 - Google Patents
... 6, 1977, discloses a **two component** color developer ... Other arrangements of the **encapsulated** color formers and ... and inert towards the **encapsulation** catalysts and ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Assembly of microencapsulated electronic displays - group of 2 »
GM Duthaler, PT Kazlas, PS Drzaic - US Patent 6,312,304, 2001 - Google Patents
... and a continuation-in-part of application No. ... by separately manufacturing an electronic **component** and an ... integrating the electronic and the optical **components**. ...
[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

Polymeric biomaterials synthesized by radiation techniques- current studies at IARC, Poland
P Ulanski, I Janik, S Kadlubowski, M Kozicki, P ... - Polymers for Advanced Technologies, 2002 - doi.wiley.com
... 6]. They are defined as **two-component** systems consisting of ... our group, two methods of **encapsulating** living cell were ... first step, the cells are **encapsulated** in a ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

COMPOSITION EXHIBITING ENHANCED FORMULATION STABILITY AND DELIVERY OF TOPICAL ACTIVE INGREDIENTS

NOA LAPIDOT, S MAGDASSI, D AVNIR, C ROTTMAN, O ... - EP Patent 1,335,693, 2003 - freepatentsonline.com
... ingredients that are beneficial to **encapsulate** in the ... it from hydrolysis it is co-**encapsulated** with oleic ... must be formulated as a **two component** system, because ...
[Cached](#) - [Web Search](#)

Method and device for enveloping and disinfecting of sharp instruments - group of 2 »
DR Berndt, BP Smith - US Patent 5,383,862, 1995 - Google Patents
... is a continuation-in-part application 5 ... material is solidified, thereby **encapsulating** the functional ... Micropackaging by **encapsulation** or entrapment serves to ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Google ►

Result Page: 1 2 [Next](#)

(two-part OR two-component OR "tm"

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google



(two-part OR two-component OR "two part" OR

2003

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

☒ Search only in: ☒ Chemistry and Materials Science

☒ Engineering, Computer Science, and Mathematics

☐ Search in all subject areas.

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar All articles Recent articles Results 101 - 172 of 172 for (two-part OR two-component OR "two part" OR "two component") AND (encapsulate OR e

All Results

[R Newell](#)

[A Bachmann](#)

[R Hinterwaldne...](#)

[M Pearce](#)

[N Hosoi](#)

[Method of drawing a metal wire and lubricant composition therefor](#) - group of 2 »

J Blachford... - US Patent 4,404,828, 1983 - Google Patents

... tion of **microcapsules** and, therefore, **encapsulated** liq- uid ... Although **encapsulation** methods using gelatin are the ... as steel, as well as **two component** metal wires ...

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

[Preparation of electrostatographic toner material](#) - group of 2 »

F Kakimi... - US Patent 4,476,212, 1984 - Google Patents

... carrier particles is; named **two component** developing ^f ^f ... completing the **encapsulating** reaction, ... plied to the fixing of the **encapsulated** toner of the in- 55 ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[COMPOSITIONS COMPRISING PYROQUILON AND NEONICOTINOIDS COMPOUNDS](#)

M WEISS, RV CORTADA - EP Patent 1,272,036, 2003 - freepatentsonline.com

... consisting of **component(I)** and **component(II)** are ... In addition to the **two-component** composition+II, this ... powder, a dust, granules or an **encapsulation** in polymer ...

[Cached](#) - [Web Search](#)

[Stable suspension formulations of bioerodible polymer matrix microparticles incorporating drug ...](#) - group of 3 »

NJ Chang - US Patent 5,275,820, 1994 - Google Patents

... ically, because the molecules of the active **component** ... solvents or **two component** formulations which were ... the **encapsulating** polymeric matrix is exposed to the ...

[Cited by 14](#) - [Related Articles](#) - [Web Search](#)

[Powder coating compositions](#) - group of 2 »

JD Sinclair-Day, SP Cassidy, J Ring, AG Cordiner - US Patent 5,470,893, 1995 - Google Patents

... APPLICATION This application is a continuation-in-part application of ... or a non-film-forming performance **component** or two or more such **components**, and if ...

[Cited by 25](#) - [Related Articles](#) - [Web Search](#)

[Preparation of electrostatographic toner material provided with surface electroconductivity](#) - group of 2 »

N Hosoi... - US Patent 4,476,211, 1984 - Google Patents

... with carrier particles is named "**two component** developing process ... which com -prises **encapsulating** pressure fixable ... the so prepared **encapsulated** toner particles ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

[Calcium alginate gel: A biocompatible and mechanically stable polymer for endovascular embolization](#) - group of 5 »

TA Becker, DR Kipke, T Brandon - Journal of Biomedical Materials Research, 2001 - doi.wiley.com

... the project after extensive research into **two component** polymer systems ... makes up a moderate-to- severe tissue **encapsulation**. ... by the power law **component** of the ...

[Cited by 25](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Low gloss encapsulated compositions](#) - group of 2 »

GG Sacripante, G Kmiecik-Lawrynowicz, BS Ong - US Patent 5,334,471, 1994 - Google Patents

... reprographic system, such as **two component** xerographic development ... pressure fixing process, the **encapsulated** 40 toner ... or light scattering **component** is utilized ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

[Dye precursor, image forming material, and image forming method](#) - group of 3 »

M Takashima, H Sato, H Matsumoto, Y Fukushige - US Patent 6,528,230, 2003 - Google Patents

... which one of two **components** of a **two-component** type photosensitive and heat-sensitive color-forming recording material is contained in **microcapsules**, and the ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Biodegradable polymer composition](#) - group of 5 »

RL Dunn, JP English - US Patent 6,528,080, 2003 - Google Patents

... have approximately the same dimen -sions as **microcapsules**. ... of starting monomers

containing the **reactant** groups that ... In 30 essence, one liquid **component** of the ...
[Cited by 21](#) - [Related Articles](#) - [Web Search](#)

Polyborate cointiators for photopolymerization - group of 3 »
AF Cunningham, M Kunz - US Patent 6,087,062, 2000 - Google Patents
... The tetravalent nitrogen may also be **part** of a 5- or 6-membered ring, in which case this ring may in turn be 55 fused to other ring systems. ... **Part A: Polymer** ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Method of preparing elongated seamless capsules containing biological material - group of 2 »
P Aebischer, JF Mills, L Wahlberg, EJ Doherty, PA ... - US Patent 5,418,154, 1995 - Google Patents
... **microcapsules**, ie, tiny spheres which **encapsulate** a ... eg, a cell suspension to be **encapsulated**, is then ... of the casting solution 45 **encapsulating** viable cells ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Photogeneration of amines from. alpha.-aminoacetophenones - group of 3 »
JL Birbaum, M Kunz, A Kimura, H Kura, H Oka, H ... - US Patent 6,057,380, 2000 - Google Patents
... polymerizable **components**. ... Important compositions are those, wherein **component** (B) is a base ... 4,444,974; 2. **Two component** systems of polyacrylates containing 20 ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Stable protein and nucleic acid formulations using non-aqueous, anhydrous, aprotic, hydrophobic, non ... - group of 3 »
VM Knepp, SJ Prestrelski, JG Smith, MT Huang - US Patent 6,264,990, 2001 - Google Patents
... Frequently, these **two-part** formulations are not very highly ... polymers, nor are they **encapsulated** by polymeric ... interactions rather than by **encapsulation** of the ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Toner for developing electrostatic latent image - group of 2 »
Y Sato, M Maruta, Y Ito, G Nakamura - US Patent 5,712,074, 1998 - Google Patents
... Embodiment it include **encapsulated** toners obtainable ... as a main **component** of the ... condensation polymerization of polyhydric alcohol **components** and poly- carboxylic ...
[Cited by 10](#) - [Related Articles](#) - [Web Search](#)

Medical uses of in situ formed gels - group of 4 »
TX Viegas, LE Reeve, RL Henry... - US Patent 5,958,443, 1999 - Google Patents
... the invention utilizing a **two part** system in ... controlled, slow-release of gelatin-**encapsulated** controlled release ... of a gelatin shell **encapsulating** a controlled ...
[Cited by 67](#) - [Related Articles](#) - [Web Search](#)

Packing states of multilamellar vesicles in a nonionic surfactant system - group of 3 »
TD Le, U Olsson, K Mortensen - Phys. Chem. Chem. Phys., 2001 - pubs.rsc.org
... introduced another means of **encapsulation** called spherulites ... explored the prospects of **encapsulating** submicron particles ... been performed on a **two-component** (C 12 ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Azomethine dye precursor, image-forming material, and image-forming method - group of 3 »
H Sato, M Yumoto, Y Arai, H Matsumoto - US Patent 6,416,922, 2002 - Google Patents
... The 55 former is a **two-component**, photo- and heat ... in which one of the **two components** is enclosed in **microcapsules** while the other **component** is contained outside ...
[Related Articles](#) - [Web Search](#)

A Crosslinked Calcium-Alginate-Pectinate-Cellulose Acetophthalate Gelisphere System for Linear Drug ... - group of 2 »
V Pillay - Drug Delivery, 2002 - Taylor & Francis
... At present, the design and development of **microcapsules** for specialized modes ... perspective, despite the addition of formulation **components**, the crosslinking ...
[Cited by 6](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Dental material including fatty acid, dimer thereof, or trimer thereof - group of 2 »
HT Bui, BU Kolb, SB Mitra - US Patent 6,613,812, 2003 - Google Patents
... composition is supplied as a **two-part** system, a ... which initiate polymerization via a **two component** system using ... To **encapsulate** the reducing or oxidizing agent ...
[Web Search](#)

Controlled release catalysts and curing agents for making polyurethane and/or polyisocyanurate ... - group of 4 »
CG Coe, RG Petrella - US Patent 5,177,117, 1993 - Google Patents
... 4,341,689 discloses a **two component** polyurethane coating system ... These **encapsulated** catalysts maintain a substan ... As another advantage, **encapsulating** the amine ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

book Polymers in Dispersed Media II: International Conference on Polymers in Dispersed Media
J Clavierie - 2000 - books.google.com
... PMMA **encapsulation** of alumina particles through aqueous suspension polymerisation

processes ... prepared **two-component** 24) and three-component 25 * polymeric ...
[Related Articles](#) - [Web Search](#)

[Method for synthesizing thermo-expandable polymeric microspheres](#) - group of 2 »
DS Soane, MR Houston - US Patent 6,617,364, 2003 - Google Patents
... wall material that sometimes **encapsulates** a solid or ... extent to which additional
components remain in ... **component's** volatility, compatibility with the polymer and ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Electrostatic latent image developer comprising capsule toner of irregular shape, wrinkled surface](#) - group of 2 »
T Kohri, J Machida, M Anno - US Patent 4,973,541, 1990 - Google Patents
... suspension remain without being **encapsulated** in shells ... forma- tion ofshells to
encapsulate oil drops ... **component** type developer and **two component** type developer. ...
[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

[Microcellular foams, their method of production, and uses and products thereof](#) - group of 3 »
DS Soane, MR Houston - US Patent 6,638,984, 2003 - Google Patents
... wall material that sometimes **encapsulates** a solid or ... extent to which additional
components remain in ... **component's** volatility, compatibility with the polymer and ...
[Related Articles](#) - [Web Search](#)

[DRYING AND DEWATERING R&D IN JAPAN](#)
M Hasatani, N Kobayashi, Z Li - Drying Technology, 2001 - Taylor & Francis
... this segregation phenomenon to **encapsulation**, suspensions of two ... in an Al-Mg,
two-component powder system ... good cleanability, multi-**component** product obtained ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Ferroelectric liquid crystal composition, liquid crystal optical device produced by using the ...](#) - group of 5 »
K Yuasa, S Hachiya, K Morita, K Hashimoto... - US Patent 5,332,521, 1994 - Google Patents
... epoxy resin in a state **encapsulated** by the epoxy resin. ... 3(e) is a partially
enlarged view of the bended **part** and the neighborhood. FIG. ...
[Cited by 22](#) - [Related Articles](#) - [Web Search](#)

[Expandable polymeric microspheres, their method of production, and uses and products thereof](#)
DS Soane, MR Houston - 2001 - freepatentsonline.com
... shell wall material that sometimes **encapsulates** a solid or ... may be simple one- or
two-component mixtures, or ... consisted of PMN shells **encapsulating** a propellant. ...
[Cached](#) - [Web Search](#)

[Electrophoretic displays, display fluids for use therein, and methods of displaying images](#) - group of 6 »
P Lin, DH Pan, CM Cheng, A Bush, JR Combes, PR ... - US Patent 6,529,313, 2003 - Google Patents
... is used to **encapsulate** the electrophoretic ... that includes colored particles) **encapsulated**
latex composition ... Abenefit of **encapsulating** the electrophoretic display ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[Room temperature vulcanizable polysiloxane having a heat-activated catalyst](#) - group of 2 »
RA Smith - US Patent 4,461,854, 1984 - Google Patents
... used as a wall material to **encapsulate** the catalyst ... **two-component** room
temperaturevulcanizablesilicone ... enjoy substantial use in the potting or **encapsulating** ...
[Cited by 17](#) - [Related Articles](#) - [Web Search](#)

[Photochromic electrophoretic ink display](#) - group of 2 »
DA Foucher, RD Patel, N Chopra, PM Kazmaier, J ... - US Patent 6,517,618, 2003 - Google Patents
... first **component** containing spheres **encapsulated** within a ... thin layers used to **encapsulate**
an electric ... retaining islands ofthe first **encapsulating** layer receive ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[Drug delivery by injection with thermo-irreversible gels](#) - group of 2 »
TX Viegas, LE Reeve, RL Henry - US Patent 5,124,151, 1992 - Google Patents
... tions of the invention utilizing a **two part** system in ... This may be accomplished by
either **encapsulating** an aqueous ... a counter-ion gelling agent **encapsulated** in a ...
[Cited by 15](#) - [Related Articles](#) - [Web Search](#)

[Electronically addressable microencapsulated ink and display thereof](#) - group of 6 »
JM Jacobson - US Patent 6,422,687, 2002 - Google Patents
... 6,120,588, and a continuation-in-**part** of application No ... Gutcho, "Microencapsulation
with Synthetic Polymeric Film Formers", **Microcapsules** and Microencapsulation ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Topical drug delivery with thermo-irreversible gels](#) - group of 2 »
TX Viegas, LE Reeve, RL Henry - US Patent 5,071,644, 1991 - Google Patents
... of the invention utilizing a **two part** system in ... This may be accomplished by either

encapsulating an aqueous ... resin or 35 gelatin-encapsulated controlled-release ...
Cited by 20 - Related Articles - Web Search

Herbicidal compositions of acylated 1, 3-dicarbonyl herbicides and phenoxyalkanoic acids, salts, ... - group of 2 »
MK Alterman, LF do Amaral - US Patent 4,859,234, 1989 - Google Patents
... Trainor Attorney, Agent, or Firm—Harry A. Pacini [57] ABSTRACT This invention embodies
a **two-part** herbicidal system ... "plant" refers to all physical **parts** of a ...
Cited by 2 - Related Articles - Web Search

Control agent delivery system and method of use
RC Pearce III, DV Kiplinger - 2001 - freepatentsonline.com
... a projectile, preferably a biodegradable, **two-part** capsule containing ... rigid base
portion which **encapsulates** a liquid ... Other **components** such as pest attractants ...
Cached - Web Search

Method and composition for the generation of chlorine dioxide using Iodo-Compounds, and methods of ... - group of 3 »
RDP Hei, DD McSherry, KR Smith, KE Olson - US Patent 6,663,902, 2003 - Google Patents
... 5Using the **two-part** generating system of the present ... in generated as an intermediate
reactant, and chlorine ... in response to an activator or promoter **component**. ...
Related Articles - Web Search

Thermo-irreversible gel corneal contact lens formed in situ - group of 3 »
TX Viegas, LE Reeve, RL Henry - US Patent 5,376,693, 1994 - Google Patents
... of the invention utilizing a **two part** system ... For instance, the **gelatin-encapsulated**
con- trolled-release ... preparation of a gelatin shell **encapsulating** a con- ...
Cited by 8 - Related Articles - Web Search

Gas mixtures useful as ultrasound contrast media, contrast agents containing the media and method - group of 6 »
F Yan, M Schneider - US Patent 6,183,725, 2001 - Google Patents
... 95-103 Absorption and scatter of **encapsulated** gas etc. ... The second **component** is present
in a proportion ... Microballoons are **encapsulating** gases such as air, oxygen ...
Cited by 34 - Related Articles - Web Search

Azo-group-containing polymers for use in communications technologies - group of 3 »
O Nuyken, C Scherer, A Baidl, AR Brenner, U Dahn, ... - Progress in Polymer Science, 1997 - Elsevier
... or aliphatic acidic coupling **components** to yield ... In **two-component** materials used
for dry development ... addition to the photoreactive **component**, industrial resist ...
Cited by 29 - Related Articles - Web Search - BL Direct

Fibrin polymer structure - group of 6 »
SA Cederholm-Williams, JM Marshall, JL Velada, DA ... - US Patent 6,462,018, 2002 - Google Patents
... 20 replete with disclosures of **two component** fibrin sealant ... skins which individually
encapsulate the droplets ... structure via the **encapsulated** droplet geometry. ...
Related Articles - Web Search

Monophase solid solutions comprising a plurality of color former compounds and process for their ... - group of 3 »
JP Taylor, M Heneghan - US Patent 6,566,302, 2003 - Google Patents
... crystal lattice of the other **component**, which acts ... physical mixture of the desired
components is dissolved ... For instance, a **two component** monophase solution con ...
Related Articles - Web Search

Hydrogels for tissue engineering: scaffold design variables and applications. - group of 5 »
JL Drury - Biomaterials, 2003 - owl.net.rice.edu
... of medical applications including cell **encapsulation** and drug ... For example, scaffolds
designed to **encapsulate** cells must ... to and from the **encapsulated** cells and ...
Cited by 85 - Related Articles - View as HTML - Web Search

Particulate material suitable for selectively separating metal cations from aqueous solutions. ... - group of 3 »
KD Vorlop, M Sell... - US Patent 5,015,448, 1991 - Google Patents
... **encapsulated** by a water-insoluble, ion-permeable shell. ... in a hydrophilic gel or is
a **component** of a 50 ... the said cross-linking agent in order to **encapsulate** the ...
Cited by 7 - Related Articles - Web Search

[CITATION] Gas mixtures useful as ultrasound contrast media, contrast agents containing the media and method
US Patent 5,556,610, 1996
Web Search

Image display medium, image-forming method, image-forming apparatus and initializer - group of 2 »
K Shigehiro, Y Yamaguchi, Y Machida, N Nakayama, S ... - US Patent 6,411,316, 2002 - Google Patents
... Development of Electrophoresis Display Using **Microcapsules**, Nippon Gazoh ... and white
particles are **encapsulated** in the ... as a main **component**, spherical conductive ...
Cited by 6 - Related Articles - Web Search

[Ion-sensitive, water-dispersible polymers, a method of making same and items using same - group of 7 »](#)
FJ Lang, Y Chang, FM Chen, PA Dellerman, ED ... - US Patent 6,579,570, 2003 - Google Patents
Page 1. United States Patent Lang et al. (54) ION-SENSITIVE, WATER-DISPERSIBLE
POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME ...
[Related Articles](#) - [Web Search](#)

[METHOD OF FORMING MICROPARTICLES](#)

K KIM, DW PACK, CJ BERKLAND - EP Patent 1,355,630, 2003 - freepatentsonline.com
... outer shell thickness of a **two component** bead could ... Therapeutic compounds **encapsulated**
in the microspheres are ... shell (the shell could also **encapsulate** a second ...
Cached - [Web Search](#)

[Hydrophobic preparations of hydrophilic species and process for their preparation - group of 3 »](#)

RRC New, CJ Kirby - US Patent 6,368,619, 2002 - Google Patents
... application, it is possible to **encapsulate** or microencapsulate ... release or involve
a **two component** system, for example including a **component** for immediate ...
[Web Search](#)

[Ablatable mask of polyoxyalkylene polymer and ionic polysaccharide gel for laser reprofiling of the ... - group of 2 »](#)

TX Viegas, LE Reeve, RL Henry - US Patent 5,277,911, 1994 - Google Patents
... Oph- This is a continuation-in-part of copending applica- ... of either **component** than
that dictated by economic Aconventional copolymer polyether polyol is pre- ...
[Cited by 10](#) - [Related Articles](#) - [Web Search](#)

[Method for fabricating electrodes for use in lead storage batteries - group of 2 »](#)

K Takahashi, K Watanabe, N Hoshihara, H Jinbo - US Patent 4,548,835, 1985 - Google Patents
... emulsion is made of a **two-component** system of a ... of the lead powder calculated as the
solid component. ... a plurality of the particles are porously **encapsulated**. ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[Borate coinitiators for photopolymerization - group of 5 »](#)

AF Cunningham, M Kunz, H Kura - US Patent 5,952,152, 1999 - Google Patents
... The tetravalent nitrogen may also be **part** of a 5- or 6-membered ring, in which case
this ring may in turn be fused to other ring systems. ... **Part A:** Polymer Chem. ...
[Cited by 16](#) - [Related Articles](#) - [Web Search](#)

[Macrocylic lactam prokinetic agents - group of 4 »](#)

LA Freiberg, C Edwards, RJ Pariza, HN Nellans - US Patent 5,538,961, 1996 - Google Patents
... semi-solid or liquid filler, diluent, **encapsulating** material or ... can also be combined
in micro- **encapsulated** form with ... 1 are reacted in a **two-part** procedure to ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[\[CITATION\] Borate photoinitiators from monoboranes](#)

H Kura, M Kunz, AF Cunningham - US Patent 5,932,393, 1999
[Cited by 7](#) - [Web Search](#)

[Preparation of injectable suspensions having improved injectability - group of 4 »](#)

JM Ramstack, MGI Riley, SE Zale, JM Hotz, OL ... - US Patent 6,495,164, 2002 - Google Patents
... OTHER PUBLICATIONS HV Maulding et al., "Biodegradable **Microcapsules**: Acceleration
of Polymeric ... By "weight %" or "% by weight" 3" is meant **parts** by weight per ...
[Related Articles](#) - [Web Search](#)

[Borate photoinitiators from polyboranes - group of 2 »](#)

AF Cunningham, M Kunz, H Kura - US Patent 5,807,905, 1998 - Google Patents
... **Part 10.** ... The tetravalent nitrogen may also be **part** of a 5- or 6-membered ring, in
which case this ring may in turn be fused to other ring systems. ...
[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

[Latex Particle Morphology, Fundamental Aspects: A Review](#)

DC Sundberg, YG Durant - Polymer Reaction Engineering, 2003 - Taylor & Francis
... MFT would indicate near total **encapsulation** of the ... aid of a standard three **component**
phase diagram ... of equilibrium morphologies for **two-component** latex particles ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Method and apparatus for producing two-sided carbonless copies of both sides of an original document - group of 3 »](#)

KE Schubert - US Patent 5,197,922, 1993 - freepatentsonline.com
... a dried emulsion of colorless dye held in **microcapsules** which are ... of the left portion
16 are coated with one **part 30** (CB) of a **two-part**, chemical carbonless ...
[Cited by 11](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Polyborane photoinitiators and borate photoinitiators from polyboranes - group of 3 »](#)

AF Cunningham, M Kunz, H Kura - US Patent 6,057,078, 2000 - Google Patents

... **Part 10.** ... The tetravalent nitrogen may also be **part** of a 5- or 6-membered ring, in which case this ring may in turn be fused to other ring systems. ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

TRIGGERABLE POLYMER COMPOSITION, AND ITEMS USING SAME

Y CHANG, KD BRANHAM, FJ LANG, PS MUMICK, WS ... - EP Patent 1,280,951, 2003 - freepatentsonline.com
... be biodegradable or photodegradable, are **encapsulated** in or ... rupture of the plastic **encapsulation** or binding ... neutralizing agent to neutralize the acid **component**. ...
[Cached](#) - [Web Search](#)

ION-SENSITIVE, WATER DISPERSIBLE POLYMERS

VK SHAH, KJ BEVERNITZ, FJ LANG, FMC CHEN, ED ... - EP Patent 1,278,557, 2003 - freepatentsonline.com
... be biodegradable or photodegradable, are **encapsulated** in or ... rupture of the plastic **encapsulation** or binding ... neutralizing agent to neutralize the acid **component**. ...
[Cached](#) - [Web Search](#)

Image display medium, image-forming method and image-forming apparatus capable of repetitive writing ... - group of 3 »

Y Yamaguchi, Y Machida, K Shigehiro, N Nakayama, S ... - US Patent 6,407,763, 2002 - Google Patents
... Kawai, "Development of **Microcapsule** -type Electro- phoretic Display (digital Paper)",
The Imaging Society of Japan, Electronic Imaging Seminar, 1999, pp. ...
[Cited by 16](#) - [Related Articles](#) - [Web Search](#)

Ultrasound contrast agents and methods of making and using them - group of 5 »

M Schneider, F Yan, P Grenier, N Garcel, J ... - US Patent 6,613,306, 2003 - Google Patents
... 103, "Absorption and scatter of **encapsulated** gas filled ... which is a continuation-in-
part of Ser ... resistant gas-filled microbubbles, **microcapsules** and microballoons ...
[Related Articles](#) - [Web Search](#)

ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME

EP Patent 1,280,952, 2003 - freepatentsonline.com
... be biodegradable or photodegradable, are **encapsulated** in or ... rupture of the plastic **encapsulation** or binding ... neutralizing agent to neutralize the acid **component**. ...
[Cached](#) - [Web Search](#)

SALT-SENSITIVE, WATER-DISPERSIBLE POLYMER COMPOSITION

Y CHANG, KD BRANHAM, FJ LANG, PS MUMICK, WS ... - EP Patent 1,280,860, 2003 - freepatentsonline.com
... be biodegradable or photodegradable, are **encapsulated** in or ... rupture of the plastic **encapsulation** or binding ... neutralizing agent to neutralize the acid **component**. ...
[Cached](#) - [Web Search](#)

Hydroxyphenyl triazines - group of 5 »

D Huglin, V Van Toan, H Luther, C Bulliard, G Rytz - US Patent 6,184,375, 2001 - Google Patents
Page 1. United States Patent Huglin et al. (54) HYDROXYPHENYL TRIAZINES
(75) Inventors: Dietmar Hüglin, Freiburg (DE); Vien Van ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Featured Article A Review of Biodegradable Polymers: Uses, Current Developments in the

W Amass, A Amass, B Tighe - Polymer International, 1998 - doi.wiley.com
... of a biodegradable or photo- oxidizable **component**; (2) chemical ... inciner- ation is
an essential **part** of an ... A further bonus comes from **components** that are photo ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Curing catalyst, resin composition, resin-sealed semiconductor device and coating material - group of 3 »

S Murai, S Hayase, S Fujieda, R Hayase, Y Hotta - US Patent 6,437,090, 2002 - Google Patents
... However, this **two-part** system employing such a curing ... compound for instance is
encapsulated using a ... nent and an organometallic compound **component**, wherein at ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Iodonium salts as latent acid donors - group of 3 »

R Schulz, JL Birbaum, JP Wolf, S Ilg, H Yamato, T ... - US Patent 6,306,555, 2001 - Google Patents
... JV Crivello, Journal of Polymer Science, **Part A: Polymer** ... Further examples of glycidyl
ether **components** (al) that are ... that are suitable as **component** (al), such ...
[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Polymers for delivery of nucleic acids - group of 3 »

HQ Mao, KY Lin, BS Hendriks, KW Leong, MF Haller - US Patent 6,548,302, 2003 - Google Patents
... Jones et al., "Poly(DL-lactide-Co-glycolide)-**encapsulated** plasmid DNA ... al.,
"Phosphorous-Containing Polymers," Hand -book of Polymer Synthesis, **Part B**, Chapter ...
[Related Articles](#) - [Web Search](#)

Toner and developer for developing electrostatic image, process for production thereof and image ... - group of 6 »

H Tanikawa, T Nakahara, K Nozawa, K Hagiwara, M ... - US Patent 6,187,496, 2001 - Google Patents

... and, in an extreme case, a **part** of a ... agglomeration, impregnation and **encapsulation** or internal ... cases because of much low molecular weight **component**, thus being ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

[Method using toner and developer for developing electrostatic image - group of 2 »](#)
H Tanikawa, T Nakahara, K Nozawa, K Hagiwara, M ... - US Patent 6,541,174, 2003 - Google Patents
... in an extreme case, a **part** of a ... particle formation, agglomeration, impregnation and **encapsulation** or internal ... US 6,541,174 B1 8 **component**, thusbeing liable to ...
[Related Articles](#) - [Web Search](#)



Result Page: [Previous](#) [1](#) [2](#)

(two-part OR two-component OR "tm"

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google